# BRUHAT BANGALORE MAHANAGAR PALIKE

## Project Division, Yelahanka Zone

SCHEDULE - B

BBMP/2018-19/OW/WORK_INDENT34397

Maintenance of UGD lines in Ramachandrapura areas in Ward No.11 Kuvempunagara

| SNo | Quantity | Item Name | Unit | Rates quoted by Sri.NAGOOR LOKANADHA REDDY | |
|---|---|---|---|---|---|
| | | | | In figures | In words |
| 1 | 34.88 | Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 metrers, stacking serviceable and unserviceable materials seperately complete as per specifications. | Cum | 1000.00 | Rupees One Thousand Only |
| 2 | 111.58 | Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. | Cum | 499.00 | Rupees Four Hundred Ninety Nine Only |
| 3 | 74.39 | Excavation 1.5m and above in width soft rock without blasting for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches not exceeding 1.5 m. in depth, stacking the excavated stuff from edges of excavation with lead upto 50m including cost of explosives, labour and HOM of equipment complete as per specifications. | Cum | 1581.00 | Rupees One Thousand Five Hundred Eighty One Only |
| 4 | 77.34 | Providing and laying in position plain cement concrete of mix 1:4:8 (as per design) using 40mm and down size graded granite /trap metal for haunching of 450mm internal diameter stoneware pipes, concrete machine mixed laid in layers not exceeding 15 cms thick, well compacted, including cost of materials, labour charges, form work, HOM of machinery, curing complete as per specifications. | Mtr | 1459.00 | Rupees One Thousand Four Hundred Fifty Nine Only |
| 5 | 56.34 | KSRB 12-1.6 : Providing and laying in position to required level or slope 300 mm internal diameter salt glazed stoneware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints,including cost of materials, labour charges complete as per specifications. Specification No. KBS 12.2.5/12.7 (P.71/I.11.6 PW, P & IWTD, BENGALURU CIRCLE - SR 2018-19) | Mtr | 702.00 | Rupees Seven Hundred Two Only |
| 6 | 21.00 | Providing and laying in position to required level or slope 230 mm internal diameter salt glazed stoneware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints,including cost of materials, labour charges complete as per specifications. | Mtr | 596.00 | Rupees Five Hundred Ninety Six Only |

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

N. Lokanadha Reddy
Contractor



Executive Engineer
Project Division
Yelahanka Zone

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|---|---|---|---|---|---|
| | | | | In figures | In words |
| 7 | 3.00 | Constructing brick masonry circular type manhole 1.22 m internal dia at bottom 1.68 m deep and 0.56m dia at top, with table moulded and non modular bricks of class designation 50 in cement mortar 1:4, inside cement plaster 12mm thick with cement mortar 1:3, finished with a floating coat of neat cement, foundation concrete 1:3:6 mix using 40mm and down size granite metal and making necessary channel in cement concrete 1:2:4 mix with 20mm and down size granite metal, finished with a floating coat of neat cement, with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diameter confirming to IS :12592, total weight length of cover and frame to be not less than 182 kg, fixed in cement concrete 1:2:4 20mm and down size broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of mechineries complete as per specifications. (Excavation, footrests and 12mm thick cement plaster on the external surface shall be paid seperately). | Nos | 32627.00 | Rupees Thirty Two Thousand Six Hundred Twenty Seven Only |
| 8 | 130.18 | Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5m. including cost of all labour complete as per specifications. | Cum | 134.00 | Rupees One Hundred Thirty Four Only |
| 9 | 17.41 | Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. | Cum | 5677.00 | Rupees Five Thousand Six Hundred Seventy Seven Only |
| 10 | 17.41 | Cement concrete pavement. Construction Un- reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with 43 grade cement or any other type as per clause 1051 .2.2 M30 at 450 Kg per cum, coarse and fine aggregate conforming to IS : 383, maximum size of coarse aggregate not exceeding 25mm, mixed in a concrete mixer of not less than 0.6cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved curing compound, finishing to lines and grades as per drawing complete as specifications. | Cum | 5470.00 | Rupees Five Thousand Four Hundred Seventy Only |
| 11 | 116.01 | Vaccum de-Watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power, blade and disc etc,. with all lead and lift. | Sqm | 75.00 | Rupees Seventy Five Only |
| 12 | 12.00 | Providing cast iron footrest and fixing in manhole with 1:3:6 cement concrete block of 20x20x10cms, using 20mm and down size metal of size including cost of materials, labour charges, curing complete as per specifications. | Nos | 262.00 | Rupees Two Hundred Sixty Two Only |
| 13 | | GST @ 12% | | | |

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